

2019-2020

Week 1

	06 jan Monday	07 jan Tuesday	08 jan Wednesday	9 jan Thursday	10 jan Friday
Morning					
9:00h-10:30h	Readings	Self-study & Solving practical exercises	Self-study & Solving practical exercises	Biostatistics (d5480; A2.08; T) t-tests Two independent samples Paired samples Biostatistics (d5480; A2.08; T)	Biostatistics (d5480; A2.05; T) Analysis of Variance Mixed Designs
11:00h-12:30h				Biostatistics (d5480; A2.08; T) t tests Practical exercises Effect size Writing results	Biostatistics (d5480; A2.05; T) Analysis of Variance Practical exercises Effect size Writing results
Afternoon					
14:00h-15:30h	Biostatistics (d5480; A0.03; S) Course presentation The role of Biostatistics in Health Sciences Basic notions Biostatistics (d5480; A0.03; S)	Biostatistics (d5480; A2.08; S) Sampling procedures Descriptive Statistics Biostatistics (d5480; A2.08; S)	Biostatistics (d5480; A2.08; S) Estimation theory Punctual and interval estimation Biostatistics (d5480; A2.08; S & T)	Biostatistics (d5480; A2.08; T) Analysis of Variance One-way Biostatistics (d5480; A2.08; T)	Biostatistics (d5480; A2.05; T) Analysis of Variance Overall review First week balance
16:00h-17:30h	Introduction to IBM SPSS Statistics (questionnaire database)	Probability Theory Normal Distribution Central Limit Theorem	Statistical hypothesis test t-tests One Sample	Analysis of Variance Repeated Measures	

Week 2

	13 jan Monday	14 jan Tuesday	15 jan Wednesday	16 jan Thursday	17 jan Friday
Morning					
9:00h-10:30h	Self-study & Solving practical exercises (IBM SPSS Statistics)	Self-study & Solving practical exercises (SPSS)	Biostatistics (d5480; A2.08; T) Binary and Multinomial Logistic Regression	Biostatistics (d5480; A2.05; T) Nonparametric statistics Mann-Whitney Wilcoxon Biostatistics (d5480; A2.05; T)	Biostatistics (d5480; A2.05; T) Nonparametric statistics Overview Course Balance
11:00h-12:30h				Revisions & Exercises Biostatistics (d5480; A2.08; T)	Biostatistics (d5480; A2.05; T) Nonparametric statistics Kruskal-Wallis Friedman
Afternoon					
14:00h-15:30h	Self-study & Solving practical exercises (SPSS)	Biostatistics (d5480; A2.08; T) Pearson Correlation Coefficient and Simple Linear Regression, Multiple Linear Regression	Biostatistics (d5480; A2.08; T) Roc curves	Biostatistics (d5480; A2.05; T) Nonparametric statistics Chi-Square (crosstabs)	Self-study & Solving practical exercises (IBM SPSS Statistics)
16:00h-17:30h				Self-study & Solving practical exercises (SPSS)	

Week 3

	20 jan Monday	21 jan Tuesday	22 jan Wednesday	23 jan Thursday	24 jan Friday
Morning					
9:00h-10:30h	Self-study & Solving practical exercises (SPSS)	Self-study & Solving practical exercises (SPSS)	Biostatistics (d5480; A2.08; C) Clarification and support session (send e-mail to schedule)	Biostatistics (d5480; A2.08; C) Clarification and support session (send e-mail to schedule)	Biostatistics (d5480; A2.08; C) Exam
11:00h-12:30h					
Afternoon					
14:00h-15:30h	Self-study & Solving practical exercises (SPSS)	Self-study & Solving practical exercises (SPSS)	Self-study & Solving practical exercises (SPSS)	Self-study & Solving practical exercises (SPSS)	
16:00h-17:30h					